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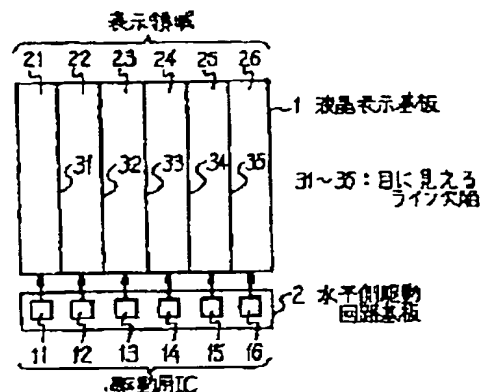
APPLICATION DATE : 28-01-91  
APPLICATION NUMBER : 03008261

APPLICANT : NEC CORP;

INVENTOR : SATO MASAKATSU;

INT.CL. : G02F 1/13 H01C 17/24

TITLE : MANUFACTURE OF LIQUID CRYSTAL  
DISPLAY DEVICE



ABSTRACT : PURPOSE: To prevent differences of optical characteristics from appearing on the liquid crystal display device owing to differences of characteristics of a driving IC.

CONSTITUTION: A display by a liquid crystal display substrate 1 have line defects 31-35 which can be viewed owing to a difference in contrast at the borders of display areas 21-26 put in partial charge of horizontal-side driving ICs 11-16 because of differences of characteristics among the ICs 11-16. For prevention against said defects, a horizontal driving circuit substrate 2 where a driving IC which is not sealed by molding is mounted is connected to the liquid crystal display substrate 1 and display characteristics are optically inspected. Then the resistance parts in the ICs 11-16 are trimmed with laser light according to the inspection result and an output voltage is adjusted. If an undesirable result is obtained finally by the optical inspection of the display characteristics, the ICs 11-16 are sealed by molding.

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